



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Tuesday, March 31, 2015

Issued: 0800 CT

***Day 1 Hazards: Slight risk of severe thunderstorms over SW OK and NW TX with large hail being the main threat.***

National Weather Service  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



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# Key Points



## Today

- Slight risk of severe thunderstorms over SW OK and NW TX
  - Large hail will be the main threat with damaging winds as a secondary threat
- Marginal threat of severe thunderstorms over much of the remainder of OK into AR as well as into SW TX

## Wednesday – Thursday

- Scattered storms expected each day
  - A few strong to severe storms may be possible over W OK on Wednesday into far NW TX
  - There is a slight risk of severe storms on Thursday over E OK, much of AR and extreme NE TX; large hail and damaging winds are the main threats
- Critical fire weather conditions expected over central and northern NM on Wednesday ...expanding further south and east on Thursday into S NM and W TX

## Friday-Saturday

- A few severe thunderstorms still possible over southern AR and northern LA on Friday
- No significant impacts expected on Saturday

# \*FEMA Region 6 Threat Matrix

Mar 31, 2015 - Apr 4, 2015

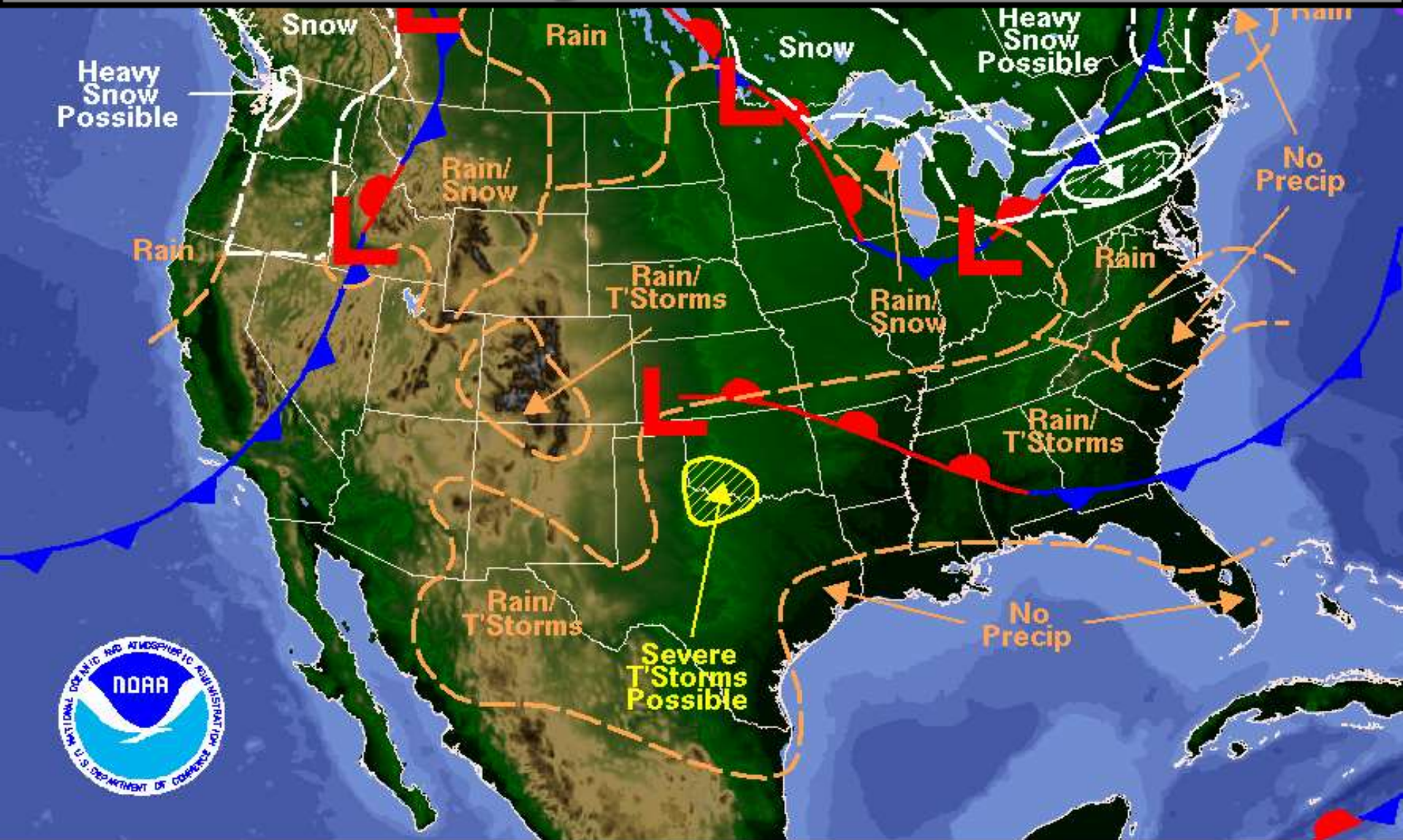
DAY/ THREAT	TUE	WED	THU	FRI	SAT
Severe Storms	SW OK, NW TX	W OK, NW TX	E OK, AR, NE TX	S AR, N LA	
	SW TX, AR, OK				
Heavy Rain /Flooding					
Fire		Central NM	NM, W TX		
Cold					
Winter					

	High Threat
	Moderate Threat
	Slight Threat
	No Widespread Threat

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Today's Weather

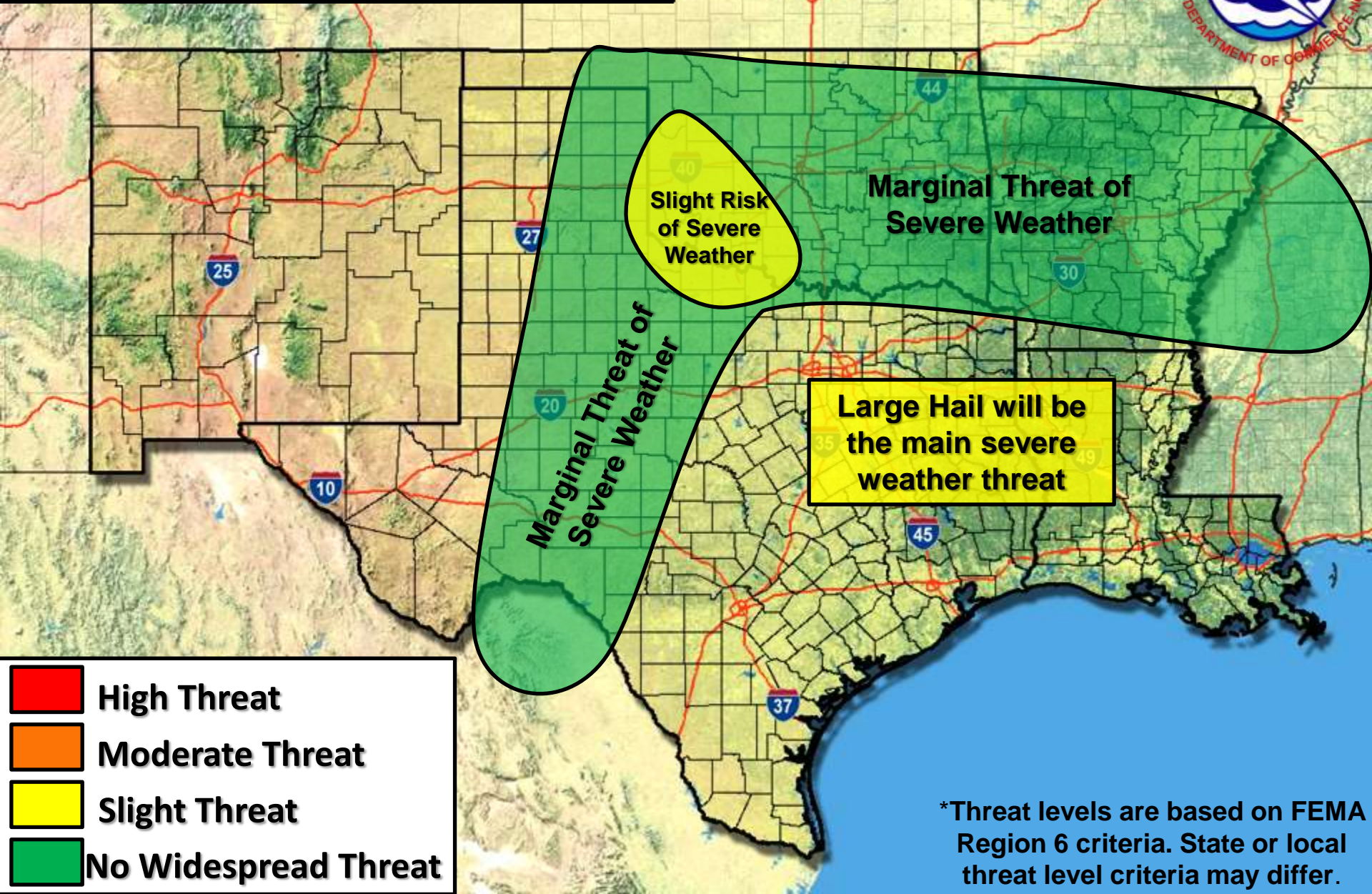


Weather Forecast for Tue, Mar 31, 2015, issued 3:27 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



# Day 1 Weather Hazards

Valid: 0800 Tue - 0800 Wed



High Threat

Moderate Threat

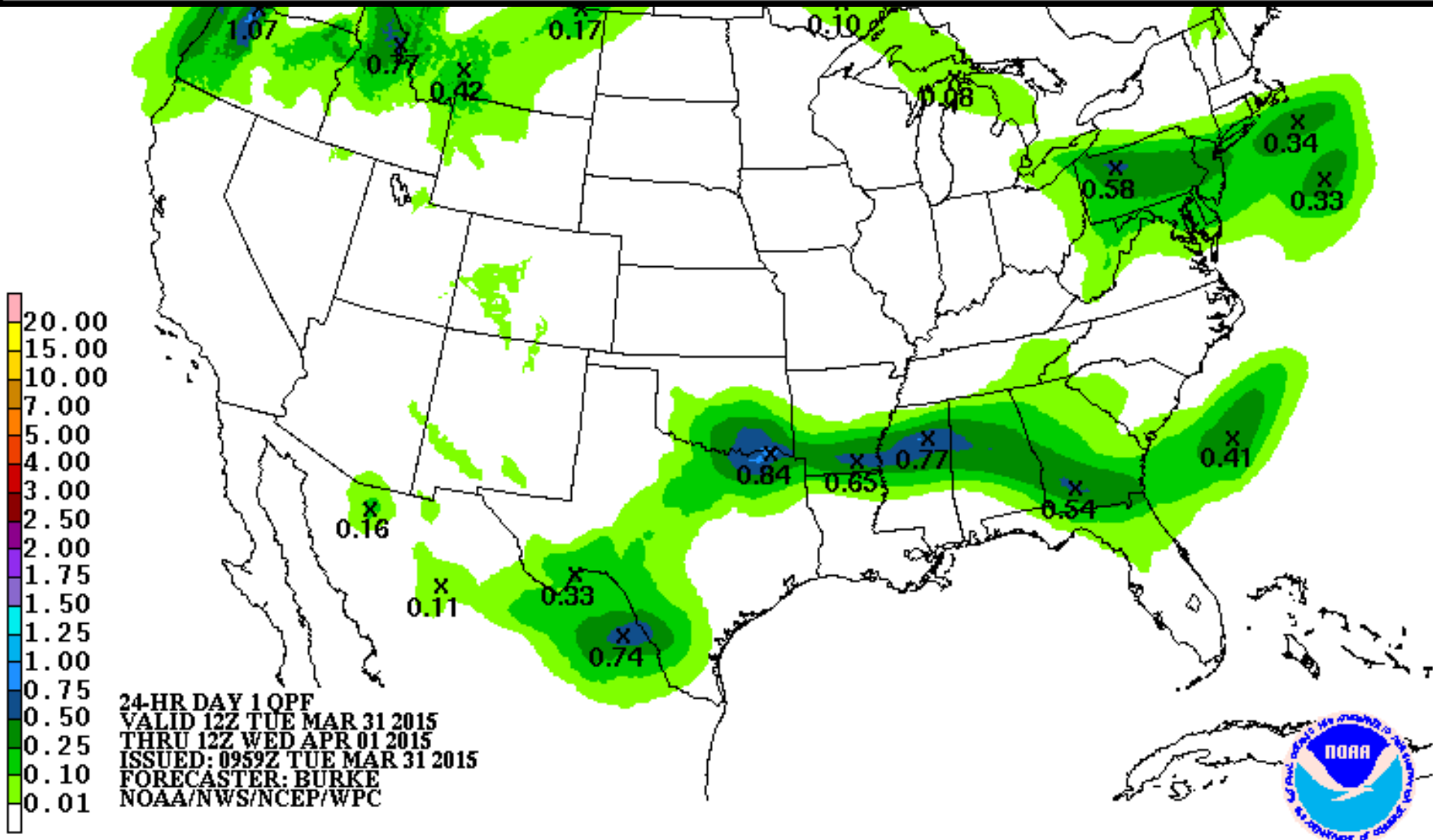
Slight Threat

No Widespread Threat

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

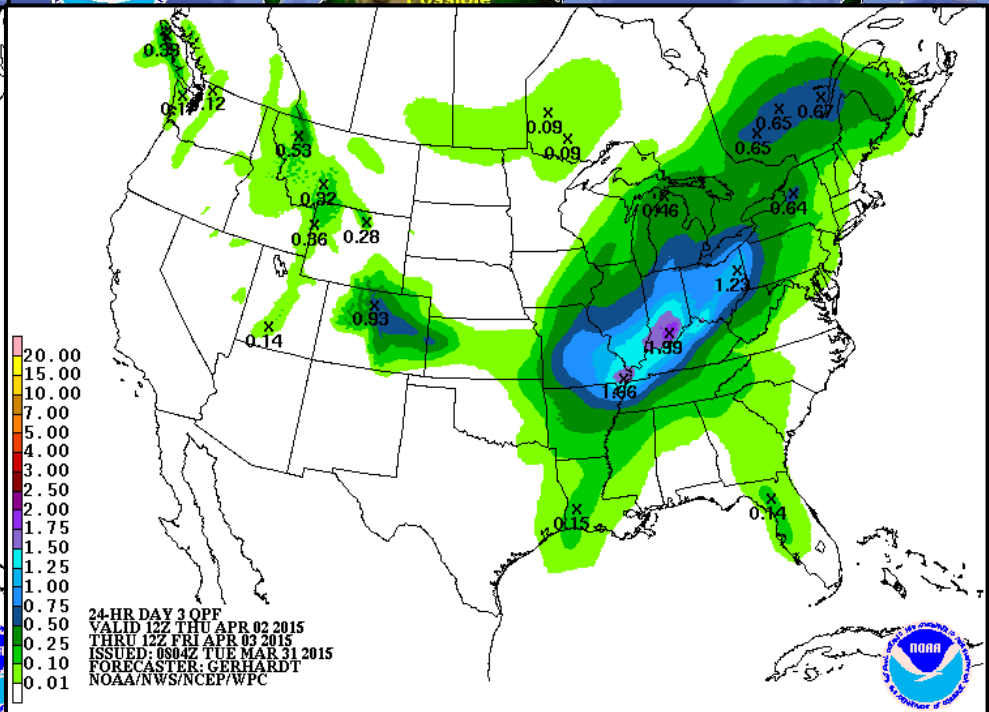
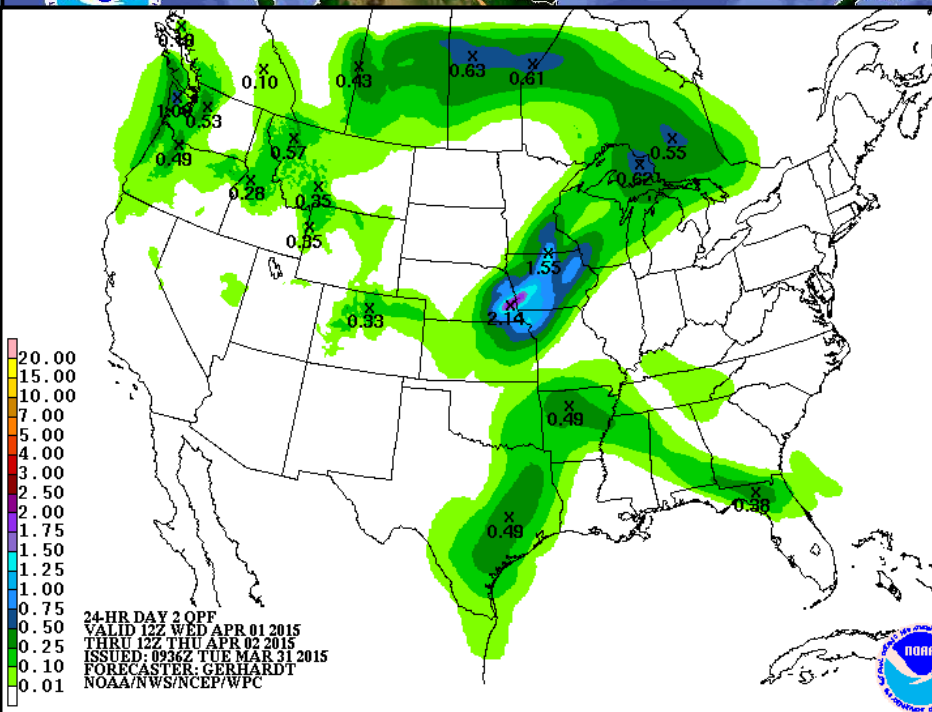
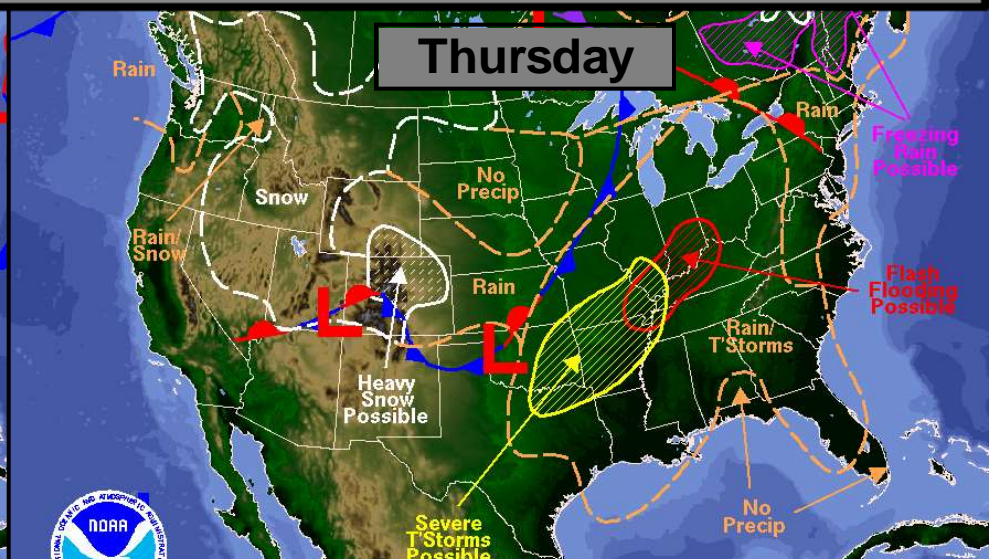
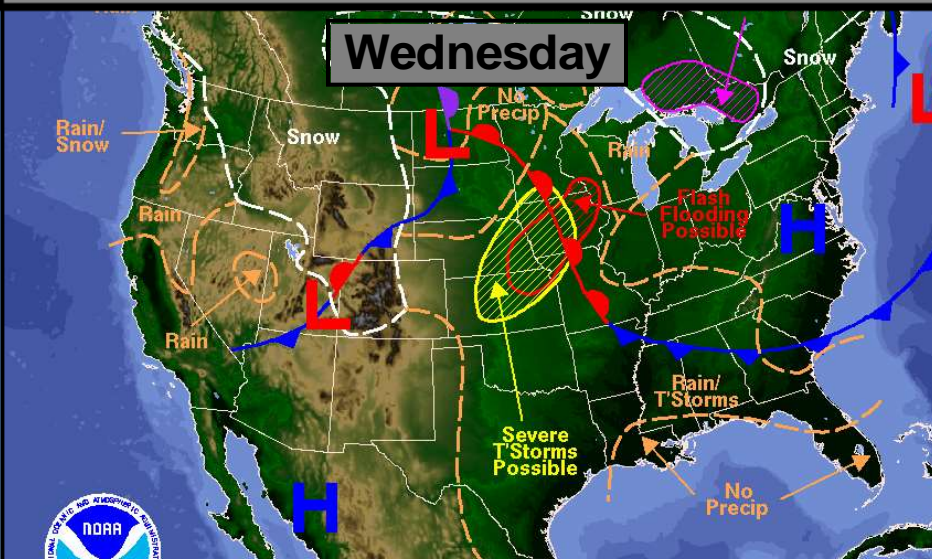
# Today's Precipitation

## Tue AM - Wed AM





# Day 2-3 Weather Maps/Precipitation





# Day 2-3 Weather Hazards

*Valid: 0800 Wed - 0800 Fri*



**Critical Fire Weather conditions possible on Wednesday due to low humidities and gusty winds over NM...expanding into W TX on Thursday**

**Marginal threat for severe storms on Wednesday**

**Slight risk of severe storms on Thursday; main threat will be damaging winds and large hail**



\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



No significant  
impacts  
expected on  
Saturday

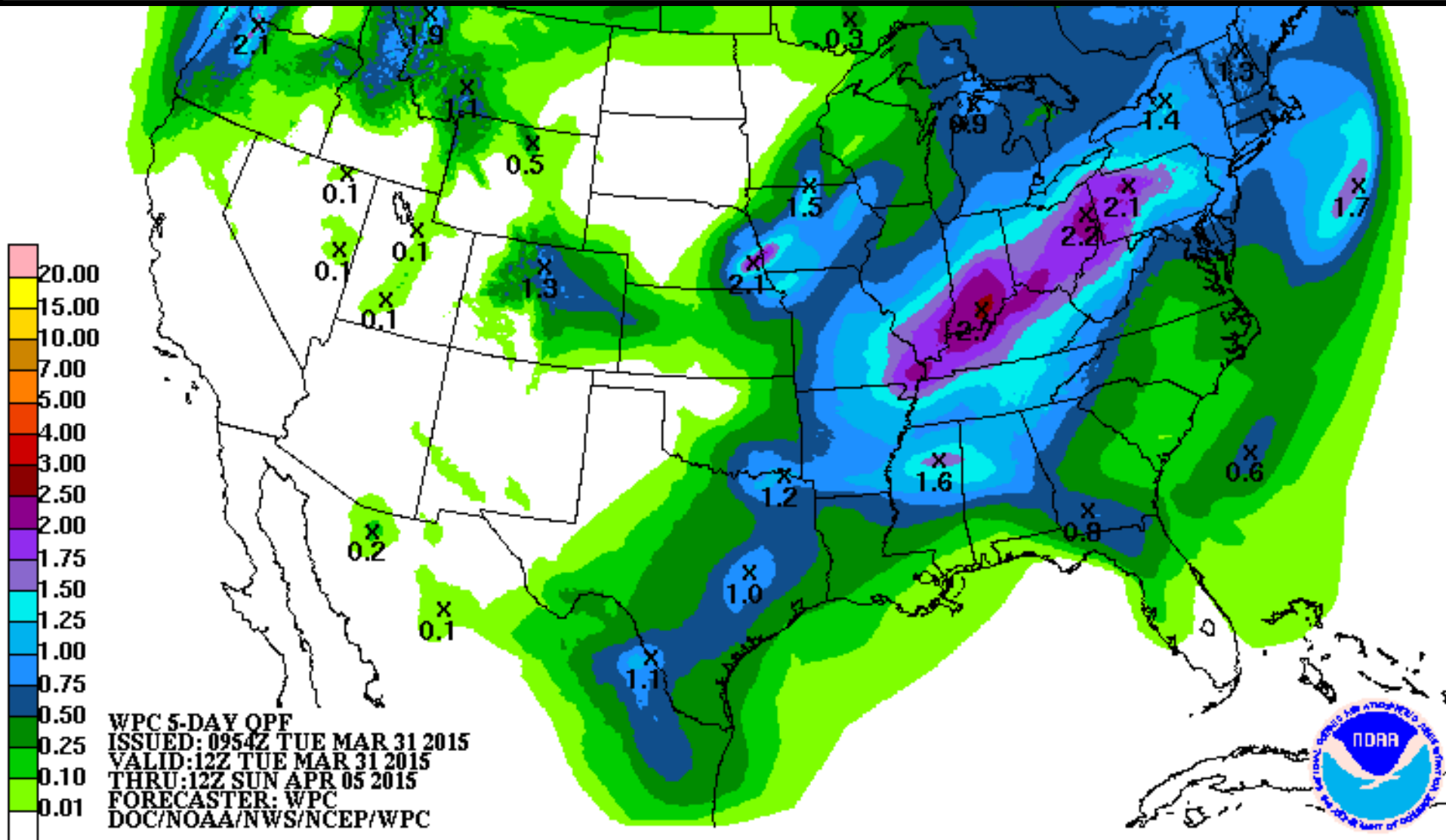
Storms shift  
southeast on Friday;  
a few may be strong  
to severe



\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

# 5-Day Precipitation

## Tue AM - Sun AM

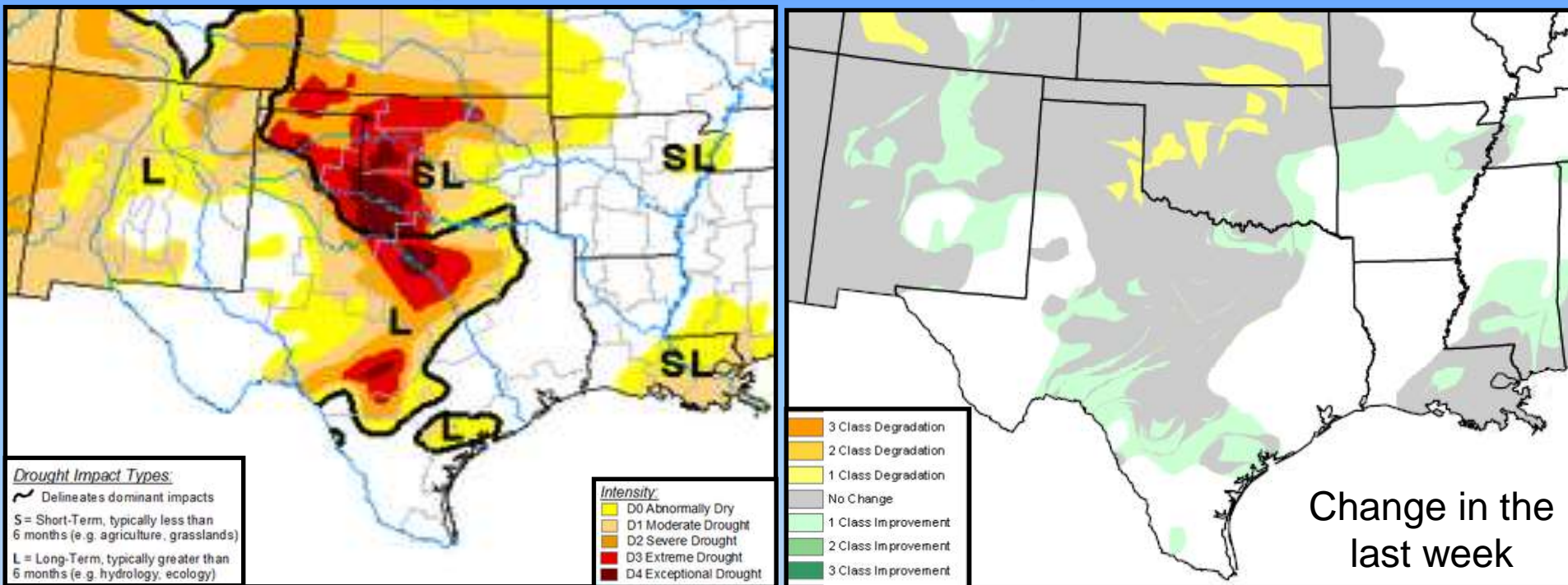






# Drought Monitor Released March 26, 2015

Drought data valid through 7am ET on Tuesday, March 24, 2015



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	35.74%	31.72%	21.67%	24.03%
Texas	13.67%	14.48%	10.36%	24.97%
New Mexico	0.00%	0.00%	3.70%	23.27%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

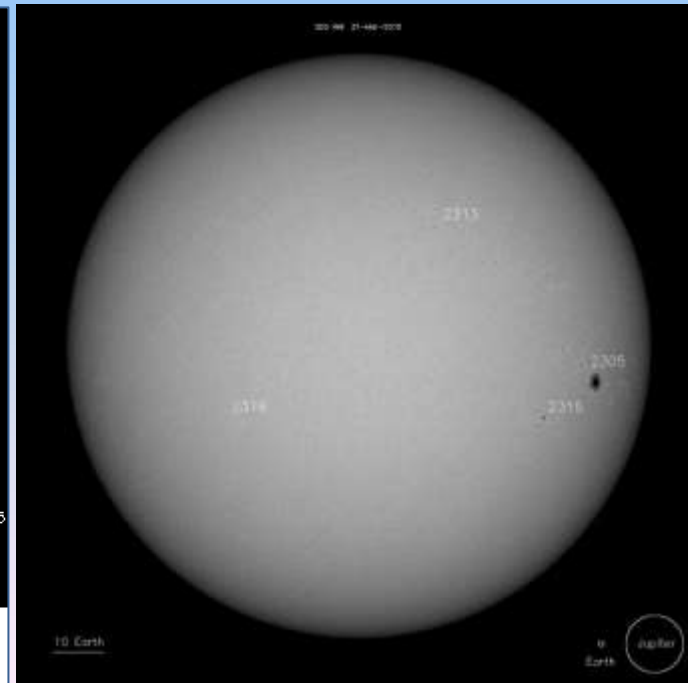
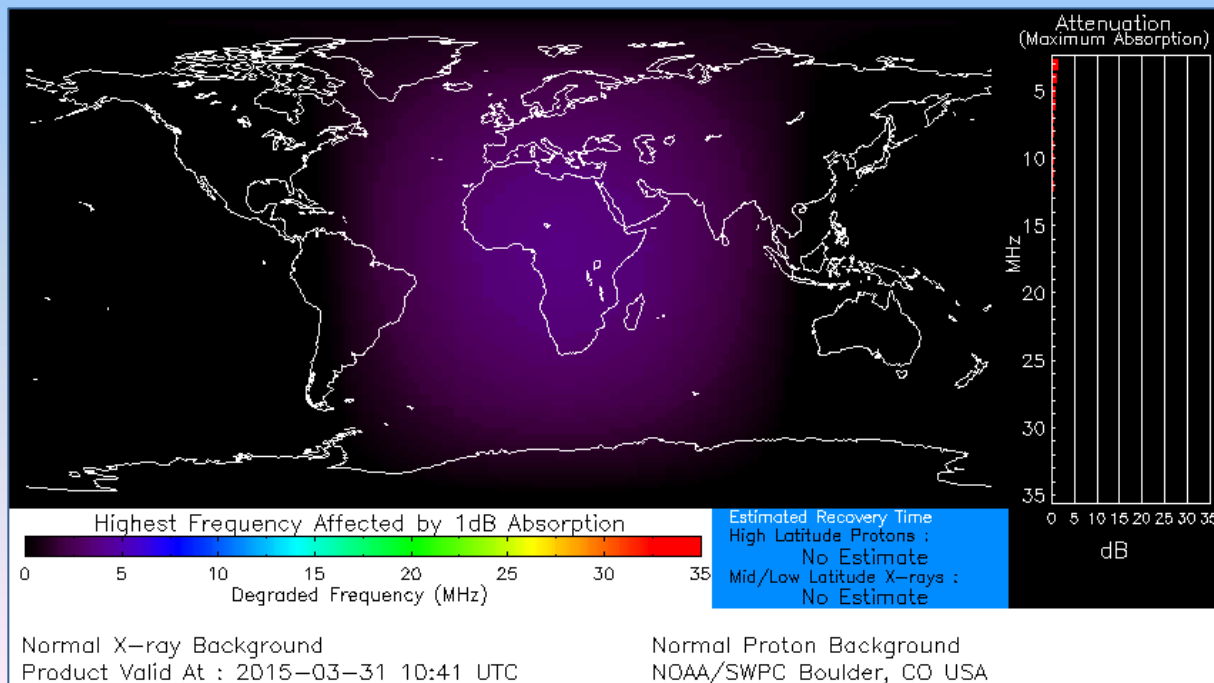
# Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet to Active (Max Kp = 4)	Quiet to Active (Max Kp = 4)	Quiet to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	25%	25%
Radio Blackout (R3-R5)	1%	5%	5%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





Information provided by:



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